



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/581,621

06/05/2006

Mauro Gelli

6728/PCT

4841

6858 7590 06/29/2009
BREINER & BREINER, L.L.C.
P.O. BOX 320160
ALEXANDRIA, VA 22320-0160

EXAMINER

RIVERA, WILLIAM ARAUZ

ART UNIT

PAPER NUMBER

3654

MAIL DATE

DELIVERY MODE

06/29/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/581,621	Applicant(s) GELLI, MAURO	
	Examiner William A. Rivera	Art Unit 3654	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 55-108 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 55-62, 64-66, 69, 73, 75, 76, 80, 81, 88-91 and 94-108 is/are rejected.
- 7) ☒ Claim(s) 63, 67, 68, 70-72, 74, 77-79, 82-87, 92 and 93 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>6/5/2006</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 112

Claim 88 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 88 is vague and indefinite. On lines 2-3, the phrase “wherein no means is provided for applying glue to winding cores” is unclear. How can the means not be there, if it was never known to be there in the first place? I.e., elements not relating to the glue operation were set forth before and all of a sudden the glue is not there.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 55-62, 64-66, 69, 73, 75-76, 80-81, 88-91, and 94-106 are rejected under 35 U.S.C. 102(b) as being anticipated by Perini (U.S. Patent No. 4,327,877).

With respect to Claims 55-62, 64-66, 69, 73, 75-76, 80-81, and 88-89, Perini, Figures 1-8, teaches a rewinding machine comprising a winding system, a feed path for feeding a web material towards said winding system, a counter surface 3 along which said web material runs, and at least one suction member 32 positioned along said feed path to temporarily obstruct feed of the web material and cause interruption thereof at an end of winding of each log, wherein said at least one suction member and said counter surface are constructed and arranged to generate a

Art Unit: 3654

friction between the web material and said counter surface which causes breakage of said web material by tearing; winding core feed member 10; a rolling surface 18 for said cores.

With respect to Claims 90-91, 94-106, the method described in these claims would inherently result from the use of the rewinding machine of Perini as advanced above.

Claim 107 is rejected under 35 U.S.C. 102(b) as being anticipated by Andersson (U.S. Patent No. 5,849,357).

With respect to Claim 107, Andersson, Figures 1-4, teaches a log of wound tissue paper (Figure 1) without a winding core or a mandrel comprising a central hole, and wherein a first turn of said log is without a fold.

Claim 108 is rejected under 35 U.S.C. 102(b) as being anticipated by Kuhn (U.S. Patent No. 4,512,528) or Vigneau (U.S. Patent No. 5,725,176).

With respect to Claim 108, Kuhn, Figure 4, teaches a log of wound tissue paper comprising a central winding core (near 51) to which an initial edge of said paper is anchored by glue applied along a longitudinal line, wherein a first turn of said log is without a fold.

With respect to Claim 108, Vigneau, Figures 13-16, teaches a log of wound tissue paper comprising a central winding core 40 to which an initial edge of said paper is anchored by glue applied along a longitudinal line, wherein a first turn of said log is without a fold.

Allowable Subject Matter

Claims 63, 67-68, 70-74, 77-79, 82-87, and 92-93 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Art Unit: 3654

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William A. Rivera whose telephone number is 571-272-6953.

The examiner can normally be reached on Monday to Friday - 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Q. Nguyen can be reached on 571-272-6952. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/William A Rivera/
Primary Examiner, Art Unit 3654

June 18, 2009